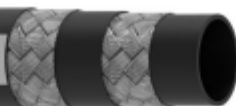


EC212

Danfoss Railway EN45545 EC212



Meets EN857 Type 2SC and EN45545-2

Part #	Hose I.D.			O.D. max.		Max. OP Proof		Burst	Bend Radius	Weight
	DN	mm	in	mm	in	bar	bar	bar	mm	kg/m
EC212-4	6	6.4	0.25	14.2	0.56	400	800	1600	50	0.29
EC212-5	8	7.9	0.31	16.0	0.63	350	700	1400	55	0.33
EC212-6	10	9.5	0.38	18.3	0.72	330	660	1320	65	0.41
EC212-8	12	12.7	0.50	21.5	0.85	275	550	1100	90	0.58
EC212-10	16	15.9	0.63	24.7	0.97	250	500	1000	100	0.69
EC212-12	19	19.0	0.75	28.6	1.13	215	430	860	120	0.81
EC212-16	25	25.4	1.00	36.6	1.44	165	330	660	150	1.17
EC212-20	31	31.8	1.25	44.4	1.75	125	250	500	210	1.53
EC212-24	38	38.1	1.50	51.5	2.03	100	200	400	250	1.89
EC212-32	51	50.8	2.00	64.2	2.53	90	180	360	315	2.42

Operating temperatures

-40 °C to +125 °C (-40 °F to +257 °F)
Air max: +75 °C max: +167 °F
Water max: +85 °C max: +185 °F

Hazard level

R22/HL3
R23/HL3

Fittings



1A Series

Inner tube

Synthetic rubber tube

Reinforcement

Two steel braid

Cover

Black fire-retardant
synthetic rubber cover

Typical applications

Hydraulic railway systems
with petroleum and water-
glycol based fluids, for
lubricating oils and water